

#18/B 58

2/21/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Atty Docket No. MIC001USCIP)

Serial No.: 09/487,558

Filed: 19 January 2000

Inventors: Busby *et al.*

Title: METHODS FOR IMPROVING SECONDARY METABOLITE PRODUCTION IN FUNGI

Group Art Unit: 1636

Before the Examiner: K. Davis

Assistant Commissioner for Patents
Washington, D.C. 20231

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APPLICANTS' SECOND SUPPLEMENTAL
REPLY PURSUANT TO 37 C.F.R. §1.111

Hon. Assistant Commissioner for Patents:

Please amend the specification as follows. At page 76, line 28, after the nucleotide sequence, please insert -- [SEQ ID NO: 441] --. At page 76, line 29, after the nucleotide sequence, please insert -- [SEQ ID NO: 442] --. At page 76, line 30, after the nucleotide sequence, please insert -- [SEQ ID NO: 443] --. At page 76, line 31, after the nucleotide sequence, please insert -- [SEQ ID NO: 444] --. At page 79, line 5, after the nucleotide sequence, please insert -- [SEQ ID NO: 445] --. At page 79, line 6, after the nucleotide sequence, please insert -- [SEQ ID NO: 446] --.

Please amend claim 1 to read as follows.

1. (Amended) A method for improving production of a secondary metabolite by a fungus by increasing the yield of the secondary metabolite in the fungus, the method comprising modulating the expression of a gene involved in regulation of secondary metabolite production in a manner that

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Numbr	09/487,558
		Filing Dat	01/19/2000
		First Named Inventor	Robert Busby
		Group Art Unit	1636
		Examiner Name	K. Davis
Total Number of Pages in This Submission	9	Attorney Docket Number	MIC-001CP (1003/002)

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ENCLOSURES (check all that apply)

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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
<ol style="list-style-type: none"> 1. Return postcard 2. Applicants' Second Supplemental Reply 3. Statement Pursuant to 37 C.F.R. 1.821-1.825 4. Change of Correspondence Address 		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Wayne A. Keown, Ph.D.
Signature	
Date	12 February 2002

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on 2/12/02

Typed or printed name	Melanie Legare
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